

**Key:** IEEE JNL = IEEE Journal or Magazine, IEEE JMS = IEE Journal or Magazine, IEEE CNF = IEEE Conference, IEE CNF = IEE Conference, IEEE STD = IEEE Standard

**1. A low-cost three-phase zero-current-transition inverter with three auxiliary switches**

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**2. Fault Detection and Localization on Underwater Vehicle Propulsion Systems Using Principal Component Analysis**

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**3. A Simple Model of the Effect of Solar Array Orientation on SMART-1 Floating Potential**

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**4. Pulse-by-pulse predictive current limiter**

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**7. A simplified three-phase zero-current-transition inverter with three auxiliary switches**

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8. **The systematic optimization of the propulsion efficiency of in-service autonomous underwater vehicles**  
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